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#5

SEQUENCE LISTING

<110> Hart, Thomas C.

<120> Methods and Compositions for Diagnosing
Palmoplantar Keratodermas and Dysplasias and other
Periodontal Diseases

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<140> 10/031,889

<141> 2002-01-25

<150> PCT/US00/20400

<151> 2000-07-27

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      260      265      270
Ile Leu Thr Asn Asn Ser Gln Thr Pro Ile Leu Ser Pro Gln Glu Val
      275      280      285
Val Ser Cys Ser Gln Tyr Ala Gln Gly Cys Glu Gly Gly Phe Pro Tyr
      290      295      300
Leu Ile Ala Gly Lys Tyr Ala Gln Asp Phe Gly Leu Val Glu Glu Ala
      305      310      315      320
Cys Phe Pro Tyr Thr Gly Thr Asp Ser Pro Cys Lys Met Lys Glu Asp
      325      330      335
Cys Phe Arg Tyr Tyr Ser Ser Glu Tyr His Tyr Val Gly Gly Phe Tyr
      340      345      350
Gly Gly Cys Asn Glu Ala Leu Met Lys Leu Glu Leu Val His His Gly
      355      360      365
Pro Met Ala Val Ala Phe Glu Val Tyr Asp Asp Phe Leu His Tyr Lys
      370      375      380
Lys Gly Ile Tyr His His Thr Gly Leu Arg Asp Pro Phe Asn Pro Phe
      385      390      395      400
Glu Leu Thr Asn His Ala Val Leu Leu Val Gly Tyr Gly Thr Asp Ser
      405      410      415
Ala Ser Gly Met Asp Tyr Trp Ile Val Lys Asn Ser Trp Gly Thr Gly
      420      425      430
Trp Gly Glu Asn Gly Tyr Phe Arg Ile Arg Arg Gly Thr Asp Glu Cys
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Ala Ile Glu Ser Ile Ala Val Ala Ala Thr Pro Ile Pro Lys Leu
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